

# Detailed Facility Report

## Facility Summary

**SOLOPOWER SYSTEMS**  
**6308 N MARINE DR,**  
**PORTLAND, OR 97203**

FRS (Facility Registry Service) ID:  
110044989983

EPA Region: 10

Latitude: 45.626584

Longitude: -122.740819

Locational Data Source: FRS

Industry:

Indian Country: N

## Enforcement and Compliance Summary

Statute	CWA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	Terminated Permit
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	RCRA
Insp (5 Years)	3
Date of Last Inspection	01/17/2019
Current Compliance Status	Significant Noncomplier
Qtrs with NC (of 12)	12
Qtrs with Significant Violation	12
Informal Enforcement Actions (5 years)	1
Formal Enforcement Actions (5 years)	1
Penalties from Formal Enforcement Actions (5 years)	\$14,403
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): Minor, Permit Terminated; Compliance Tracking Off (ORR117232)

Resource Conservation and Recovery Act (RCRA): Active LQG (ORQ000030450)

Safe Drinking Water Act (SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Known Data Problems

## Facility/System Characteristics

## Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110044989983					N	45.626584	-122.740819
ICIS-NPDES	CWA	ORR117232	Minor: General Permit Covered Facility	Terminated; Compliance Tracking Off		09/30/2016	N	45.6264	-122.7406
RCRAInfo	RCRA	ORQ000030450	LQG	Active (H )			N		

# Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110044989983	SOLOPOWER SYSTEMS	6308 N MARINE DR, PORTLAND, OR 97203	Multnomah County
ICIS-NPDES	CWA	ORR117232	SOLOPOWER SYSTEMS	6308 N MARINE DR, PORTLAND, OR 97203	Multnomah County
RCRAInfo	RCRA	ORQ000030450	FORMER SOLOPOWER SYSTEMS INC	6308 N. MARINE DRIVE, PORTLAND, OR 97203	Multnomah County

# Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	ORR117232	3674	Semiconductors And Related Devices
NPDES	ORR117232	3674	Semiconductors And Related Devices

# Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	ORQ000030450	334413	Semiconductor and Related Device Manufacturing

# Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

# Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Cowlitz Reservation	Cowlitz Indian Tribe	100000067	15.29

## Enforcement and Compliance

# Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	ORQ000030450	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	01/17/2019	Violations Or Compliance Issues Were Found
RCRA	ORQ000030450	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/20/2018	No Violations Or Compliance Issues Were Found
RCRA	ORQ000030450	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	09/26/2018	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.



# Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	ORR117232	No	12/31/2020	0	05/14/2021
RCRA	ORQ000030450	Yes	04/24/2021	12	05/14/2021

# Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: ORR117232)		01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-05/14/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Unknown	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History					Undetermined	Undetermined							

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: ORQ000030450)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
	Facility-Level Status		Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier	Significant Noncomplier
	Evaluation	Agency												
RCRA	Significant Noncomplier	OR	09/26/2018	→	→	→	→	→	→	→	→	→	→	→
	Violation	Agency												
RCRA	262.D: Generators - Records/Reporting	OR			01/17/2019-01/21/2019									
RCRA	262.C: Generators - Pre-transport	OR			01/17/2019-01/21/2019									
RCRA	262.C: Generators - Pre-transport	OR			01/17/2019-01/21/2019									
RCRA	XXS: State Statute or Regulation	OR	09/26/2018	→	03/22/2019									
RCRA	XXS: State Statute or Regulation	OR	09/26/2018	→	03/22/2019									
RCRA	262.D: Generators - Records/Reporting	OR			01/17/2019-01/21/2019									
RCRA	262.C: Generators - Pre-transport	OR			01/17/2019-01/21/2019									
RCRA	262.C: Generators - Pre-transport	OR			01/17/2019-01/21/2019									

## Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCRAInfo	ORQ000030450	WRITTEN INFORMAL	State	03/05/2019
<i>RCRA</i>	<i>RCRAInfo</i>	<i>ORQ000030450</i>	<i>PRE-ENFORCEMENT NOTICE</i>	<i>State</i>	<i>03/05/2019</i>

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

## Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
RCRA	RCRAInfo		RCRAINFO/ORQ000030450	FINAL 3008(A) SFO ORDER		State			1	11/03/2016	\$0	\$14,403			

## Voluntary Disclosures (5 Years)

### For EPA Internal Use Only

Lead Office	System	Law/Section	Source ID	Disclosure Policy	Disclosure Submission Date	Disclosure Status	Status Date	Link to Disclosure
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## Environmental Conditions

## Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
170900120201	Columbia Slough-Frontal Columbia River		No	No		Yes

## Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
OR	2020	OR_LK_1709001202_02_100855	Bybee Lake	Impaired - 303(d) Listed	HABITAT ALTERATIONS   HYDROLOGIC ALTERATION   NOXIOUS AQUATIC PLANTS   PH/ACIDITY/CAUSTIC CONDITIONS	Not Assessed	Not Supporting	Not Assessed	Not Supporting	Not Supporting

## Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No		Yes	1-Hour Ozone (1979)
Lead	No		No	
Particulate Matter	No		No	
Carbon Monoxide	No		Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No		No	

## Pollutants

## Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

## Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

## Demographic Profile

## EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	65
Ozone NATA Diesel PM	63.8

Number of EJ Indexes Above 80th Percentile
1

Census Block Group EJ Indexes (percentile)	
NATA Air Toxics Cancer Risk	65.1
NATA Respiratory Hazard Index (HI)	65.9
Traffic Proximity	68.3
Lead Paint Indicator	70.6
Superfund Proximity	73.9
Risk Management Plan (RMP) Proximity	71.9
Hazardous Waste Proximity	78.7
Wastewater Discharge Proximity	85.5

## View EJSCREEN Report

### Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	27,289
Population Density	1,301/sq.mi.
Percent Minority	41%
Households in Area	10,761
Housing Units in Area	11,501
Households on Public Assistance	694
Persons Below Poverty Level	12,239

Geography	
Radius of Selected Area	3 mi.
Center Latitude	45.626584
Center Longitude	-122.740819
Land Area	74%
Water Area	26%

Income Breakdown - Households (%)	
Less than \$15,000	2,006 (18.81%)
\$15,000 - \$25,000	1,290 (12.1%)
\$25,000 - \$50,000	3,360 (31.51%)
\$50,000 - \$75,000	1,888 (17.7%)
Greater than \$75,000	2,120 (19.88%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,435 (9%)
Minors 17 years and younger	7,078 (26%)
Adults 18 years and older	20,211 (74%)
Seniors 65 years and older	2,172 (8%)

Race Breakdown - Persons (%)	
White	17,903 (66%)
African-American	2,995 (11%)
Hispanic-Origin	5,333 (20%)
Asian/Pacific Islander	1,251 (5%)
American Indian	534 (2%)
Other/Multiracial	4,606 (17%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,377 (7.93%)
9th through 12th Grade	1,692 (9.74%)
High School Diploma	4,561 (26.26%)
Some College/2-year	5,274 (30.37%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,463 (25.7%)